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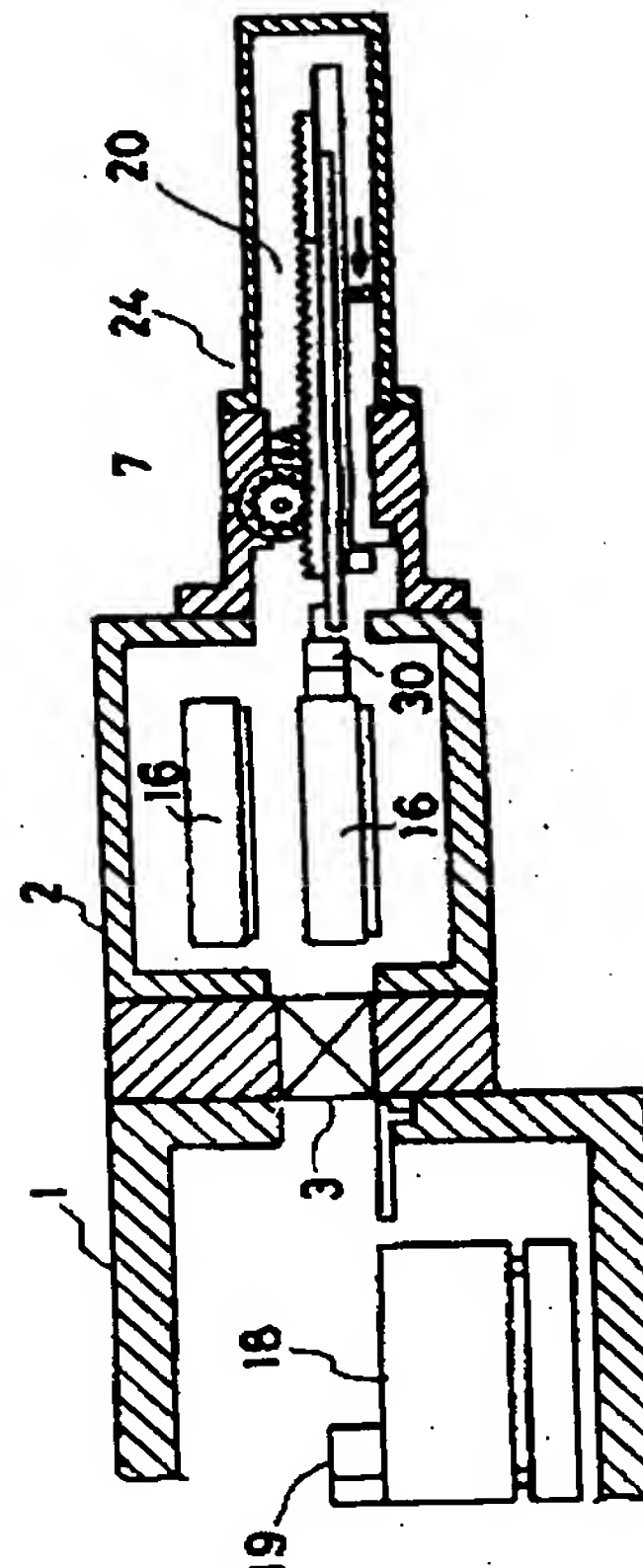
APPLICATION DATE : 03-09-81
APPLICATION NUMBER : 56138820

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TITLE : DEVICE FOR ELECTRON BEAM EXPOSURE



ABSTRACT : PURPOSE: To make a sending equipment which sends a sample cassette between a sample chamber and a reserve sample chamber small, and facilitate driving of the sending equipment by carrying out attachment and detachment of the sample cassette according to a mechanical sequence, and using a telescope-type arm as a sending arm.

CONSTITUTION: In an electron beam exposure device, a telescope-type arm 20 is used in place of an arm, and an attachment-and-detachment mechanism 30 is used in place of a driving bar, a direct-acting cam and a crank chain. Sending, attachment and detachment of a cassette 16 can be performed only by turning a driving knob. Therefore, operation of a sending equipment is notably facilitated. In addition, the telescope-type arm 20 can be shortened even when the sliding distance of the cassette 16 is lengthened, and the device can be made small.

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